



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

) Art Unit: Unknown

Klaus Hartig

)

Serial No. 10/750,337

)

Filed: December 31, 2003

)

For: Coater having Substrate Cleaning Device
and Coating Deposition Methods
Employing such Coater

)

To: Commissioner for Patents
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being:

[] deposited with the United States Postal Service as
first-class mail in an envelope addressed to: Commissioner
for Patents, Alexandria, VA 22313-1450

[] facsimile transmitted to the Patent and Trademark
Office

[] hand delivered to the Patent and Trademark Office

on this 2nd day of March, 2004

By Theresa Russek
Theresa Russek

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR BEFORE MAILING
OF FIRST OFFICE ACTION

SIR:

In accordance with the duty of disclosure, a completed Form PTO-1449 is enclosed. The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever occurs last pursuant to 37 CFR 1.97(b).

Consideration of each of the listed references by the Examiner is respectfully requested.

Applicant also respectfully requests that an initialed copy of Form PTO-1449 indicating such consideration be returned with the next Official Action, as set forth in MPEP 609.

By submitting these references, applicant does not admit that the references are prior art to or material to this application, and reserves the right to establish that any reference is not prior

art. Applicant does not represent that the references have been reviewed in detail; there may be details in the references of which applicant is unaware.

The Commissioner is hereby authorized to charge any additional filing fees required to Deposit Account No. 06-1910. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Dated: 2 March 2004


Kara K. Smith
Registration No. 49,079
Fredrikson & Byron, P.A. (Customer No. 22859)
4000 Pillsbury Center
200 South Sixth Street
Minneapolis, MN 55402
(612) 492-7144

#2931175\1

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
44046.203.277.1SERIAL NO.
10/750,337APPLICANT
Cardinal Glass Industries, Inc.FILING
12/31/03GROUP
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,904,506	09/09/75	Carmichael, et al.	204	298	
		3,968,018	07/06/76	Lane, et al.	204	192	
		4,214,972	07/29/80	Shintock	204	298	
		5,054,421	10/08/91	Ito, et al.	118	723	
		5,273,634	12/28/93	Fukui, et al.	204	192.34	
		5,424,130	06/13/95	Nakanishi, et al.	428	410	
		5,616,532	04/01/97	Heller, et al.	502	242	
		5,853,866	12/29/98	Watanabe, et al.	428	312.8	
		5,874,701	02/23/99	Watanabe, et al.	204	157.15	
		5,939,194	08/17/99	Hashimoto, et al.	428	411.1	
		5,969,470	10/19/99	Druz, et al.	313	359.1	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		WO 02/05708 A2	01/24/02	PCT	A61B	5/00		
		WO 00/37377	06/29/00	PCT	CO3C	17/34		
		WO 00/37376	06/29/00	PCT	CO3 C	17/34		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Keem, Dr. John "Deposition and Surface Modification With Anode Layer Ion Sources" <u>Veeco Instruments and Society of Vacuum Cleaners (PSE Presentation, (September 11, 2002))</u>
	Blacker, Richard, et al. "Ion Beam Precleaning of Glass with ALS" <u>Veeco Instruments 4th International Conference of Coatings on Glass Presentation (November 2002)</u>

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			ATTY. DOCKET NO. 44046.203.277.1		SERIAL NO. 10/750,337			
			APPLICANT Cardinal Glass Industries, Inc.					
			FILING 12/31/03		GROUP Unknown			
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5,982,101	11/09/99	Fremgen, Jr. et al.	315	111.91		
		6,090,489	07/18/00	Hayakawa, et al.	428	409		
		6,139,803	10/31/00	Watanabe, et al.	422	121		
		6,150,755	11/21/00	Druz, et al.	313	359.1		
		6,165,256	12/26/00	Hayakawa, et al.	106	13		
		6,191,062	02/20/01	Hayakawa, et al.	502	159		
		6,210,779	04/03/01	Watanabe, et al.	428	208		
		6,224,718	05/01/01	Meyer	204	192.12		
		6,225,747	05/01/01	Fremgen, Jr. et al.	315	111.91		
		6,368,664	04/09/02	Veerasamy, et al.	427	249.7		
		6,652,974	11/25/03	Krisko	428	428		
		6,660,365	12/09/03	Krisko, et al.	428	149		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER		DATE CONSIDERED						
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			ATTY. DOCKET NO. 44046.203.277.1		SERIAL NO. 10/750,337		
			APPLICANT Cardinal Glass Industries, Inc.				
			FILING 12/31/03		GROUP Unknown		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,961,843	10/05/99	Hayakawa, et al.	210	748	
		4,604,181	08/05/86	Mirtich, et al.	204	298	
		6,013,372	01/11/00	Hayakawa, et al.	428	411.1	
		US 2002/0102352 A1	08/01/02	Hartig, et al.	427	165	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER		DATE CONSIDERED					
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							